

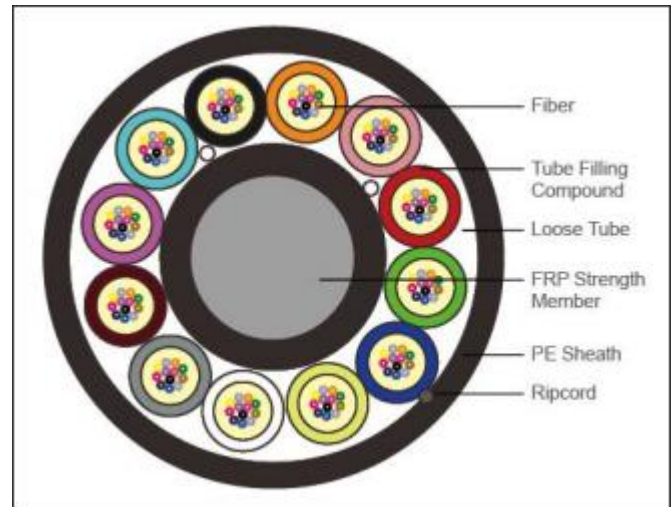
## Air Blowing Fiber Optic Cable

### DESCRIPTION

The structure of this cable is put 250µm single-mode or multi-mode optical fiber into a loose tube, the loose tube is made of high modulus material, which are filled with non-toxic and harmless waterproof compounds. The FRP strength member is put in the central tube to strength the cable. Outside of loose tube is with Ripcord and polyethylene (HDPE) sheath.

### FEATURES

- The unique second coating and stranding technology provide the fibers with enough space and bending
- Endurance, which ensure good optical property of the fibers in the cable
- Accurate process control ensures good mechanical and temperature performance
- High quality raw material guarantees the long service life of cable



### APPLICATIONS

→ Suitable for air blowing installation

### SPECIFICATIONS

Item	Contents	Value								
		12	24	48	72	96	144	192	216	288
Loose tube	Number	1	2	4	6	8	12	16	18	24
	Outer diameter (±0.1mm)	1.2								
Filler	Number	5	4	2	0	0	0	3+1	1+1	0
Fiber counts per tube	G.657A1 200um	12								
Central strength member	Material	FRP								
	Diameter (mm)	1.2			2.0	2.4	1.8		2.4	
	Diameter of PE layer	/			/	3.6	/		/	
Outer sheath	Material	HDPE								
	Color	Black								
	Thickness (mm)	Approx.0.45								
Cable diameter (±0.3mm)		4.5			5.3	6.9	7.5		8.0	
Cable weight (kg/km) Approx.		18			26	43	48		58	
For micro-duct inside (mm)		6~8			8~10	10~14				
Max. tensile strength (N)		200			800	1000	800		1000	
Crush (N/100mm)					Short term: 500		Long term: 200			